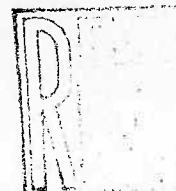


HAZARDOUS WASTE INSPECTION REPORT  
TSD Facilities - Part A



Date of inspection 05-25-88 Time start 10:20 AM Time finish 12:00 PM

Name of inspector ARTHUR L. DALLA PIAZZA

Company, installation name HAMILTON TECHNOLOGY INC.

Location 101 NORTH QUEEN STREET

County LANCASTER Municipality CITY OF LANCASTER

Identification number PAD 000800420

Name of responsible official KENNETH R. BEENHARDT

Title PRESIDENT

Mailing address P.O. BOX 11187, LANCASTER, PA 17604

Area code and phone no. 717-299-2581

Name of person interviewed ROBIN THOMAS, SR. CHEMIST

Title \_\_\_\_\_

Mailing address (if different from above) AS ABOVE

Area code and phone no. AS ABOVE

1. Site characterization:

- a. ☒ Treatment - ☐ surface impoundments, ☒ chemical, ☒ physical, ☐ biological
- b. ☒ Storage - ☒ containers, ☐ tanks, ☐ surface impoundments, ☐ waste piles
- c. ☐ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment
- d. ☐ Use, ☐ reuse, ☒ recycle, ☐ reclaim

2. Does the facility generate hazardous wastes? ☒ Yes ☐ No

3. Types of hazardous waste produced by Hazardous Waste Number:  
DEF GENERATION INSPECTION

4. Are hazardous wastes transported off-site by the facility? ☐ Yes ☒ No

SEWER DISCHARGE AFTER TREATMENT

HAZARDOUS WASTE INSPECTION REPORT  
TSD FACILITIES - PART B General p.1

PAD 000500080

05-25-82

1-NON-COMPLIANCE, 2-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	X			Part A permit application submitted	(a) (2), (z)
	X			Identification number	(b)
		X		Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
		X		Waste streams not covered by permit approved by the Department before acceptance	(c)
		X		Chemical and physical analyses repeated as required	(c) (1)
		X		All waste shipments inspected and sampled	(c) (2)
	X			Waste analysis plan on-site	(c) (3)
	X			24 hr. surveillance at active portion	(d) (2) (
	X			Artificial barrier at active portion	(d) (2) (
	X			Proper signs posted and legible at a distance of at least 25 ft.	(d) (3)
	X			Inspection schedule on-site	(e) (2)
	X			Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (4)
	X			Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (4)
	X			On the job or classroom personnel training program	(f)
	X			Records retained for each employee at facility of training, job title, and job description	(f) (6),
	X			Ignitable or reactive wastes separated from source of ignition or reaction	(g) (1)
	X			No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g) (1)
	X			Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g) (2)
	X			Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2) (
	X			Facility equipped with a device for summoning outside emergency assistance	(h) (2) (
	X			Facility equipped with fire control, spill control, and decontamination equipment	(h) (2) (
	X			Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h) (2) (
	X			Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained.	(h) (3)
	X			Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h) (6)
	X			Contingency plan on-site and implemented	(i) (1)
	X			Contingency plan describes action taken by personnel in the event of an emergency	(i) (3)

HAZARDOUS WASTE INSPECTION REPORT  
TSD FACILITIES - PART B General p.2.

PAD 000800680 05-25-82

1-NON-COMPLIANCE, 2-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	X			Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	(i) (6)
	X			Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)
	X			Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)
	X			One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (11)
		X		Facility accepting only PA manifests	(j)
		X		Manifests properly completed and routed within time limits (24 hrs.)	(j) (2) (
		X		Manifest discrepancies resolved or reported within time limits	(j) (10)
	X			Written operating record maintained on the premises	(k)
	X			Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2) (
	X			Written operating record contains location and quantity of each hazardous waste	(k) (2) (
		X		Written operating record contains results of waste analyses and treatability tests	(k) (2) (
	X			Written operating record contains reports and details of all incidents	(k) (2) (
	X			Written operating record contains records and results of all inspections	(k) (2) (
	X			Written operating record contains required monitoring, testing, and analytical data	(k) (2) (
	X			Written operating record contains closure and post-closure cost estimates	(k) (2) (
	X			All records retained on premises and available for inspection	(l)
	X			Quarterly reports submitted to the Department	(m)
		X		Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)
		X		Groundwater monitoring wells located at approved sites	(n) (2)
		X		Adequate protection of groundwater monitoring wells	(n) (7)
		X		Groundwater sampling and analysis plan on the premises	(n) (3)
		X		Groundwater quality assessment and abatement outline on the premises	(n) (14)
	X			Closure plan on the premises and up-to-date	(o) (2) -
		X		Post-closure plan on the premises and up-to-date	(o) (10)
	X			Annual closure cost estimate on the premises and up-to-date	(p) (2) -
		X		Annual post-closure cost estimate on the premises and up-to-date	(p) (5) -



TREATMENT, STORAGE, DISPOSAL FACILITIES -  
CHEMICAL, PHYSICAL, AND BIOLOGICAL TREATMENT  
75.265

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

[illegible]

## TREATMENT, STORAGE, DISPOSAL FACILITIES - STORAGE (Containers and Tanks)

75.265

TREATMENT

PAD 000800680

05-25-87

1-NON-COMPLIANCE, 2-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	X			Containers managed to prevent leaks and spills	(q) (1)
	X			Containers are compatible with waste stored.	(q) (2)
	X			Containers are closed during storage	(q) (3)
	X			Container storage area inspected weekly for leaks, deterioration, etc.	(q) (5)
	X			Containers holding ignitable or reactive wastes are set back 15 m (50 ft) from property line.	(q) (6)
	X			Satisfactory procedures followed for handling incompatible wastes.	(q) (7)
	X			Incompatible wastes separated or protected from other materials.	(q) (9)
	X			Containers and tanks labeled to identify accurately hazardous waste contained.	Act 97 Section 403
	X			Precautions taken for tanks holding ignitable, reactive, or incompatible waste or material	(r) (2)
	X			Tanks managed to prevent leaks, rupture, corrosion, or otherwise failing.	(r) (3)
		X		Uncovered tanks operated to ensure at least 60 cm (2 ft) of freeboard.	(r) (4)
				Uncovered tanks equipped with an overflow alarm and an overflow device to a standby tank with a capacity equal to or exceeding the freeboard requirement.	(r) (4)
	X			Continuously fed tanks equipped with a means to stop the inflow.	(r) (5)
	X			Containment structure with a capacity that equals or exceeds the largest above ground tank volume plus a reasonable allowance for precipitation based on local weather conditions and plant operations provided for liquid storage in above ground or partially above ground tanks.	(r) (6)
	X			Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(r) (7)
	X			Discharge control equipment inspected once each operating day.	(r) (8)
	X			Monitoring equipment data inspected once each operating day.	(r) (8)
	X			Liquid level of tanks inspected once each operating day.	(r) (8)
	X			Construction materials of tanks inspected weekly.	(r) (8)
	X			Construction materials of discharge confinement structures and area immediately surrounding inspected weekly.	(r) (8)
		X		All hazardous waste removed from tanks and related appurtenances at closure.	(r) (9)
		X		Placement of ignitable or reactive waste only with the Department's approval	(r) (10)
		X		Covered tanks in which ignitable or reactive waste is treated or stored meets NEPA buffer zone requirements.	(r) (11)
	X			Precautions taken for handling ignitable, reactive or incompatible waste or material.	(r) (12)



HAZARDOUS WASTE INSPECTION REPORT  
Part C - Comments

Date of inspection 05-25-82 Identification number 17AD 00800680  
Company, Installation name HAMILTON TECHNOLOGY, INC.  
County LANCASTER Municipality CITY OF LANCASTER

PREVIOUS NON-COMPLIANCE ITEMS HAVE BEEN CORRECTED.

CHAPTER 15.465 (F)(1) REQUIRES THAT UNCOVERED TANKS WITHOUT 2 FT. FREEBOARD HAVE AN OVERFLOW TO A DRAINAGE TANK. FOR THIS FACILITY THE DRAINAGE TANK AND CONTAINMENT STRUCTURE IS THE BASEMENT AREA HOUSING THE TREATMENT UNITS. THIS AREA HAS AN AUTOMATIC SUMP PUMP WITH A DIRECT SEWERLINE DISCHARGE. IN THE EVENT OF A TANK OVERFLOW OR RUPTURE THIS WILL RESULT IN AN DIRECT SEWER DISCHARGE OF UNTREATED WASTE. THIS SYSTEM SHOULD BE MODIFIED TO PREVENT A DIRECT SEWER DISCHARGE.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) \_\_\_\_\_ Date \_\_\_\_\_  
Inspector (signature) Galen E. Dula Date 05-25-82